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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2010; month=3; day=29; hr=9; min=20; sec=14; ms=948;]

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Application No: 10593799 Version No: 2.0

Input Set:

Output Set:

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Finished: 2010-03-22 11:41:56.292
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 534 ms
Total Warnings: 4
Total Errors: 0
No. of SeqIDs Defined: 4
Actual SeqID Count: 4

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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
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SEQUENCE LISTING

<110> Fan, Rong
Kim, Nam
Wolfert, Robert L.
Pilkington, Glenn

<120> LNG105 ANTIBODY COMPOSITIONS AND METHODS OF USE, AND USE OF
LNG105 TO ASSESS LUNG CANCER RISK

<130> DEX0499US.NP

<140> 10593799
<141> 2010-03-22

<150> US 60/556,466
<151> 2004-03-25

<150> PCT/US2005/010085
<151> 2005-03-25

<160> 4

<170> PatentIn version 3.5

<210> 1
<211> 419
<212> PRT
<213> Homo sapien

<400> 1

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Ala Thr Gly Ile Arg Ile Pro Leu His Arg Val Gln Pro Gly Arg Arg
20 25 30

Ile Leu Asn Leu Leu Arg Gly Trp Arg Glu Pro Ala Glu Leu Pro Lys
35 40 45

Leu Gly Ala Pro Ser Pro Gly Asp Lys Pro Ile Phe Val Pro Leu Ser
50 55 60

Asn Tyr Arg Asp Val Gln Tyr Phe Gly Glu Ile Gly Leu Gly Thr Pro
65 70 75 80

Pro Gln Asn Phe Thr Val Ala Phe Asp Thr Gly Ser Ser Asn Leu Trp
85 90 95

Val Pro Ser Arg Arg Cys His Phe Phe Ser Val Pro Cys Trp Leu His
100 105 110

His Arg Phe Asp Pro Lys Ala Ser Ser Ser Phe Gln Ala Asn Gly Thr
115 120 125

Lys Phe Ala Ile Gln Tyr Gly Thr Gly Arg Val Asp Gly Ile Leu Ser
130 135 140

Glu Asp Lys Leu Thr Ile Gly Gly Ile Lys Gly Ala Ser Val Ile Phe
145 150 155 160

Gly Glu Ala Leu Trp Glu Pro Ser Leu Val Phe Ala Phe Ala His Phe
165 170 175

Asp Gly Ile Leu Gly Leu Gly Phe Pro Ile Leu Ser Val Glu Gly Val
180 185 190

Arg Pro Pro Met Asp Val Leu Val Glu Gln Gly Leu Leu Asp Lys Pro
195 200 205

Val Phe Ser Phe Tyr Leu Asn Arg Asp Pro Glu Glu Pro Asp Gly Gly
210 215 220

Glu Leu Val Leu Gly Gly Ser Asp Pro Ala His Tyr Ile Pro Pro Leu
225 230 235 240

Thr Phe Val Pro Val Thr Val Pro Ala Tyr Trp Gln Ile Arg Met Glu
245 250 255

Arg Val Lys Val Gly Pro Gly Leu Thr Leu Cys Ala Lys Gly Cys Ala
260 265 270

Ala Ile Leu Asp Thr Gly Thr Ser Leu Ile Thr Gly Pro Thr Glu Glu
275 280 285

Ile Arg Ala Leu His Ala Ala Ile Gly Gly Ile Pro Leu Leu Thr Gly
290 295 300

Glu Tyr Ile Ile Leu Cys Ser Glu Ile Pro Lys Leu Pro Ala Val Ser
305 310 315 320

Phe Leu Leu Gly Gly Val Trp Phe Asn Leu Thr Ala His Asp Tyr Val

325

330

335

Ile Gln Thr Thr Arg Asn Gly Val Arg Leu Cys Leu Ser Gly Phe Gln
 340 345 350

Ala Leu Asp Val Pro Pro Pro Ala Gly Pro Phe Trp Ile Leu Gly Asp
 355 360 365

Val Phe Leu Gly Thr Tyr Val Ala Val Phe Asp Arg Gly Asp Met Lys
 370 375 380

Ser Ser Ala Arg Val Gly Leu Ala Arg Ala Arg Thr Arg Gly Ala Asp
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His His His

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 35 40 45

Arg Glu Pro Ala Glu Leu Pro Lys Leu Gly Ala Pro Ser Pro Gly Asp
 50 55 60

Lys Pro Ile Phe Val Pro Leu Ser Asn Tyr Arg Asp Val Gln Tyr Phe
 65 70 75 80

Gly Glu Ile Gly Leu Gly Thr Pro Pro Gln Asn Phe Thr Val Ala Phe
85 90 95

Asp Thr Gly Ser Ser Asn Leu Trp Val Pro Ser Arg Arg Cys His Phe
100 105 110

Phe Ser Val Pro Cys Trp Leu His His Arg Phe Asp Pro Lys Ala Ser
115 120 125

Ser Ser Phe Gln Ala Asn Gly Thr Lys Phe Ala Ile Gln Tyr Gly Thr
130 135 140

Gly Arg Val Asp Gly Ile Leu Ser Glu Asp Lys Leu Thr Ile Gly Gly
145 150 155 160

Ile Lys Gly Ala Ser Val Ile Phe Gly Glu Ala Leu Trp Glu Pro Ser
165 170 175

Leu Val Phe Ala Phe Ala His Phe Asp Gly Ile Leu Gly Leu Gly Phe
180 185 190

Pro Ile Leu Ser Val Glu Gly Val Arg Pro Pro Met Asp Val Leu Val
195 200 205

Glu Gln Gly Leu Leu Asp Lys Pro Val Phe Ser Phe Tyr Leu Asn Arg
210 215 220

Asp Pro Glu Glu Pro Asp Gly Gly Glu Leu Val Leu Gly Gly Ser Asp
225 230 235 240

Pro Ala His Tyr Ile Pro Pro Leu Thr Phe Val Pro Val Thr Val Pro
245 250 255

Ala Tyr Trp Gln Ile Arg Met Glu Arg Val Lys Val Gly Pro Gly Leu
260 265 270

Thr Leu Cys Ala Lys Gly Cys Ala Ala Ile Leu Asp Thr Gly Thr Ser
275 280 285

Leu Ile Thr Gly Pro Thr Glu Glu Ile Arg Ala Leu His Ala Ala Ile
290 300

Gly Gly Ile Pro Leu Leu Thr Gly Glu Tyr Ile Ile Leu Cys Ser Glu

305 310 315 320

Ile Pro Lys Leu Pro Ala Val Ser Phe Leu Leu Gly Gly Val Trp Phe
325 330 335

Asn Leu Thr Ala His Asp Tyr Val Ile Gln Thr Thr Arg Asn Gly Val
340 345 350

Arg Leu Cys Leu Ser Gly Phe Gln Ala Leu Asp Val Pro Pro Pro Ala
355 360 365

Gly Pro Phe Trp Ile Leu Gly Asp Val Phe Leu Gly Thr Tyr Val Ala
370 375 380

Val Phe Asp Arg Gly Asp Met Lys Ser Ser Ala Arg Val Gly Leu Ala
385 390 395 400

Arg Ala Arg Thr Arg Gly Ala Asp Leu Gly Trp Gly Glu Thr Ala Gln
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Ala Gln Phe Pro Gly Ala Ser Tyr Pro Tyr Asp Val Pro Asp Tyr Ala
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His His His His His His
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<400> 3

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